




## LED LIGHT CARPET IS DIM OR DISTORTED

New information provided by this revision is preceded by this symbol .

This Service Information bulletin supersedes SI B63 03 18 **dated July 2018**

### What's New:

- Additional models added
- Parts information changed

### **MODEL**

G01 (X3)	G02 (X4)	G05 (X5)	G07 (X7)
G12 (7 Series)	G20 (3 series)	G32 (640i xDrive Gran Turismo)	

## SITUATION

The light carpet may appear dim or distorted on one or both sides. See the photo below demonstrating the difference side to side.







## CAUSE

The light carpet LED lens may be blocked by debris.

## CORRECTION

Clean the lens of the light carpet module. Replace the light carpet module only if the lens cannot be sufficiently cleaned.

## PROCEDURE

 <p style="text-align: right; font-size: small;">GRUSB6318-02</p>	<p>1. Using a flashlight, inspect the lens of the light carpet module from underneath the vehicle.</p> <p>Is the lens covered by debris?</p> <p>Yes: Proceed to step 2.</p> <p>No: Continue troubleshooting, this SI B does not apply.</p>
 <p style="text-align: right; font-size: small;">GRUSB6318-03</p>	<p>2. Attempt to clean the debris from the lens using a wet lint free cloth and low pressure water hose or spray bottle.</p> <p> Note: Ensure the light carpet module and lens are not damaged during cleaning. If the lens cannot be cleaned without excessive force, the light carpet module should be replaced.</p> <p>Wrapping a wet cloth around a ¼" socket extension can aid in reaching the lens with the cloth.</p> <p>Can the light carpet module lens be cleaned?</p> <p>Yes: No further repairs are required.</p> <p>No: Continue to step 3.</p>
 <p style="text-align: right; font-size: small;">GRUSB6318-04</p>	

3. If cleaning is not successful, the affected light carpet module needs to be replaced. Following repair instructions REP 63 14 300 "Remove and install the LED module for the light carpet on the left", replace one or both light carpet modules as needed.

4. After replacement, adjust the light carpet module as outlined in the repair instructions and ensure light output is the same on both sides.

### PARTS INFORMATION

Parts are only required if the affected lens cannot be cleaned

Part Number	Description	Quantity
Refer to ETK	Light module, light carpet, left	1

And/or:		
Refer to ETK	Light module, light carpet, right	1

Depending on vehicle model, additional trim and/or clips may be required. Reference ISTA repair instructions for additional required parts.

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

<b>Defect Code:</b>	<b>6314057600</b>	
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### Cleaning one (1) lens

Labor Operation:	Labor Allowance:	Description:
63 00 009	3 FRU	Work time to clean left <b>or</b> right lens (Main work)
Or:		
63 00 009	1 FRU	Work time to clean left <b>or</b> right lens (Plus work)

Or:

### Cleaning both (2) lenses

Labor Operation:	Labor Allowance:	Description:
63 00 009	4 FRU	Work time to clean <b>left and right</b> lens (Main work)
Or:		
63 00 009	2 FRU	Work time to clean <b>left and right</b> lens (Plus work)

Or

### Cleaning one (1) lens (L or R) and replacing the other (1) lens (L or R)

Labor Operation:	Labor Allowance:	Description:
63 00 009	4 FRU	Work time to clean <b>left and right</b> lens, <b>one</b> lens did not clean (Main)
Or:		
63 00 009	2 FRU	Work time to clean <b>left and right</b> lens, <b>one</b> lens did not clean (Plus)
And:		
63 14 801	Refer to KSD2/AIR	Replace the <b>left</b> light carpet LED module
Or:		
63 14 803	Refer to KSD2/AIR	Replace the <b>right</b> light carpet LED module

Or:

**Replacing both lenses (L and R)**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
63 00 009	4 FRU	Work time to clean <b>left and right</b> lens, <b>both</b> lenses did not clean (Main)
Or:		
63 00 009	2 FRU	Work time to clean <b>left and right</b> lens, <b>both</b> lenses did not clean (Plus)
And:		
63 14 805	Refer to KSD2/AIR	Replace <b>both</b> light carpet LED modules

Refer to KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 63 00 009 is not considered a Main labor operation. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required. However, it still requires an explanation on the repair order and in the claim comments section.

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